Nov-26-03 / 02:38pm From-Af

From-Affymetrix, Inc.

408 731 5392

T-738 P.001/003 F-496

150 1.5017005 1.40

PTO/SB/21 (08-03)
Approved for use through 07/31/2008. DMB 0661-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Application Number	10/006,174 <b>RECEIVE</b>
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date	December 4, 2001
		First Named Inventor	Cawley et al. NOV 2 6 20
		Art Unit	1631
		Examiner Name	Lori A. Clow
Total Number of Pages in This Submission	3	Attorney Docket Number	3397.1
	ENCLO	SURES (check all that apply)	
Fee Transmittal Form	Drawing(s)		After Allowance Communication to
Fee Attached	Licens	ing-related Papers	Appeal Communication to Board of Appeals and Interferences
Response to Restriction Regulre.		1	Appeal Communication to Group (Appeal Notice, Brief, Ropty Brief)
After Final		n to Convert to a onal Application	Proprietary Information
		of Attorney, Revocation e of Correspondence Address	Status Letter
Extension of Time Request		al Disclaimer	Other Enclosure(s) (please Identify below):
Express Abandonment Request		at for Refund	
Information Disclosure Statement		(Iniber 0) 00(a)	[
Cortificat Come of Brigains		rks	
Response to Missing Parts/ Incomplete Application		<del></del>	
Response to Missing Parts under 37 CFR 1,52 or 1,53			
SIGNAT	URE OF A	APPLICANT, ATTORNEY, O	R AGENT
Firm or Wei Zhou, Reg. No.: 4			
Individual name Signaturo	5	2	
Date 11-	26-	<u> </u>	
		RTIFICATE OF MAILING	
	s being facs lass mail in	imile transmitted to the USPTO an envelope addressed to: Co	or deposited with the United States Postal commissioner for Patents, P.O. Box 1450,
Typed or printed name Sylvia Regers,			
Tabled or burger uerge   Dayler 1/193612			

U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9159 and select option 2.

PATENT Attorney Docket No. 3397.1



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

Applicant:

Simon Cawley et al.

Examiner: Lori A. Clow

NOV 2 6 2003

Serial No:

10/006,174

Art Unit No.: 1631

Filing Date:

December 4, 2001

Title: Method and Computer Software for Products Determining Orientation of Sequence Clusters

## RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the November 14, 2003 Restriction Requirement, the Examiner is requiring a restriction election between the following groups of claims:

- Claims 1-8 and 17-24, drawn to a computerized system and method for determining biological sequence characteristics, classified in class 702, subclass 20.
- II. Claims 9-16, drawn to a computerized method for designing nucleic acid probe arrays, classified in class 702, subclass 20 and class 435, subclass 174.
- III. Claims 25-32, drawn to a computerized system for characterizing a biological sequence, classified in class 702, subclass 20.

Applicants hereby elect the claims in Group I (claims 1-8 and 17-24) without traverse for further prosecution in the above application. Applicants reserve the right to re-present non-elected claims in a divisional or other related application.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Respectfully submitted,

Reg. No.: 44,419

Date: November 27, 2003